

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Hot weather with almost no precipitation this week. Average temperatures were only 0.12 degrees below normal, whereas the high temperatures averaged 8 degrees above normal. The hot weather was mainly at the end of the week. Low temperatures ranged from 34 degrees in Christmas Valley to 55 degrees in Portland. High temperatures ranged from 66 degrees in Crescent City to 99 degrees in The Dalles. There were five of the forty-three stations that reported a measurable amount of precipitation, but all below 0.03 inches.

Field Crops: All field crops benefited from last week's warmer weather, with daytime temperatures nearing or exceeding 90 degrees around most of the State. Higher temperatures also allowed producers more time to continue harvest efforts. Producers around the State continued to irrigate row crops. Marion County producers were gearing up for the fall, as wheat and grass seed harvest neared an end. Field corn tasseled. Klamath County was preparing for a third hay cutting and potato harvest continued in Umatilla County.

Vegetables: Vegetables were starting to look good as conditions remained warm. Tomatoes were starting to turn color and cole crops were bolting in some areas. Sweet corn was tasseled.

Fruits and Nuts: Tart cherry harvest was almost complete. Peach harvest continued. Apples continued to size. Pear growers prepared for harvest in the Lower Hood River Valley. Plum crop seemed small. Hazelnuts were maturing well. Harvest of marionberries and raspberries was almost complete. Blueberries were showing a great crop with good size and good yield. First ripe blackberries were reported in Clackamas County. Spotted Wing Drosophila had started, but seemed to have waned.

Nurseries and Greenhouses: Plant maintenance, irrigation, and fall planting preparations continued for nurseries and greenhouses.

Livestock, Range and Pasture: The hot, dry weather continued to reduce forage quality on dryland range and pasture. Livestock were in good shape. Clackamas County reported a possible delay in weaning calves this season.

Soil Moisture - Week Ending 08/21/11

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	11	49	39	1
Subsoil	9	42	47	2

Crop Condition - Week Ending 08/21/11

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	3	15	53	29
Spring wheat	0	1	17	60	22
Barley	0	0	24	60	16
Corn	0	1	27	68	4
Range and pasture	5	16	32	40	7

Crop Progress - Week Ending 08/21/11

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, second cutting	87	73	94	98
Alfalfa hay, third cutting	9	3	29	35
Winter wheat harvested	71	54	90	94
Barley harvested	70	47	78	83
Spring wheat harvested	52	22	90	83
Days suitable for fieldwork	6.9	6.9	6.8	6.6

Western Oregon

CLACKAMAS: More like normal August days this week. Still a bit cool at night but enough heat for normal grain and seed harvest every day. Marionberries were wrapping up. Local peaches and nectarines were in the markets. Zucchini and cucumbers were overwhelming backyard producers. No surplus tomatoes or sweet corn yet. Hazelnuts were mature enough for squirrels to begin gathering. First early apples were getting sweet. First ripe blackberries were showing up on the bushes in the fence rows. Pastures were still ahead of the cows. There may be a delay in weaning calves.

COOS/CURRY: Conditions continued to be warm, windy, sunny, and no rain. Low temperatures were 1 ½ to 4 degrees below the 5-year average in both Brookings (southern Curry) and in Bandon (Coos County). High temperatures through the week were about 2 to 3 degrees above the 5-year average in Bandon, and nearly 5 degrees below the 5-year average in southern Curry. No precipitation for the period in either Coos or Curry. The grazing conditions continued good. Only irrigated or sub-irrigated pastures had any forage. More fall like mornings with marginal conditions for cutting/baling regular grass in some areas due to persistent fog & low cloud in the mornings. There were 7 days suitable for field work during the period. Bandon (Coos and Northern Curry): Low temperature for the period was 48.53 degrees, which is 1.5 degrees below the 5-year average. High temperature for the period was 70.0 degrees, 2.87 degrees above the 5-year average. Precipitation for the period was 0.0 inches, which is 0.56 inches below the 5-year average for the week. Weather year 2011 (began 10/1/2010) precipitation stands at 53.34 inches, 2.29 inches below the 5-year average. Historical average precipitation through the month of August is 58.74 inches. Brookings (Southern Curry): Low temperature for the period was 49.49 degrees, 3.57 degrees below the 5-year average. High temperature for the period was 68.17 degrees, 4.8 degrees below the 5-year average. Precipitation for the period was 0.0 inches, compared to a 5-year average of 0.51 inches. Weather year 2011 (began 10/1/2010) precipitation stands at 89.59 inches, 7.86 inches above the 5-year average. Historical average precipitation through August is 71.53 inches.

DOUGLAS: Another very nice warm week, exactly the type of weather that was needed to get the crops

developing and maturing. We were still about 2-3 weeks behind normal development for nearly all crops. The growing degree days for our area was at 1454 versus a thirty year average of 1742. We were about 300 growing degree days behind with few prospects of catching up to the norm. We were about 250 growing degree days behind last year which was quite cool. This cool summer has been good for cool season crops but warm season crops have been exceedingly slow to mature. Wine grape vineyards and late season orchard crops will have the greatest difficulty maturing.

JOSEPHINE: Weather was typical this week for the County Fair. Overnight temperatures were 50-59 degrees. Daytime temperatures were 85-96 degrees. Conditions were dry with no humidity, along with gusty winds, and a few hot days. Heat was sustained through evening hours. Morning was the best time for working. Irrigation of hay crops has been ongoing. Fields were looking good for second crop. Animals were looking pretty good.

LANE: Peppermint harvest finally started. Grass seed harvest was over. Apples were continuing to size. Peaches were bearing a small crop, and plums seemed to have a very small crop. Raspberries were nearly done. Blueberries were showing a great crop with good size and good yield, but spread over a longer picking time. Blackberries look good, but long harvest. Vegetables were starting to finally look okay. Tomatoes were turning color. All warm season vegetables are late, but look good. Cole crops were bolting more. Insects seemed to be fairly light this year, at least so far. Spotted wing drosophila started but seems to have waned.

MARION: Warmer weather arrived during the week with temperatures in the high 80's. Wheat and grass seed harvest continued this week, and was nearing completion. Caneberry harvest was wrapping up for the year. Yields were expected to be average for the three aforementioned crops. Row crops were progressing well as producers applied irrigation. Producers were gearing up for ground preparation measures for fall planted crops.

YAMHILL: Tart cherry harvest was nearly completed. Peach harvest continued. Early apple harvest was about to begin.

Eastern Oregon

HARNEY: A large forest fire burned through the Canyon Sunday. Highway 395 was closed for several hours and land from Silves Valley to highway 20 was burned.

HOOD RIVER: Mild temperatures during most of the week gave way to much warmer conditions for the weekend. Cherry harvest continued in the upper Hood River Valley. Lower Valley pear growers prepared for summer pear harvest. Routine summer orchard operations continued throughout the Valley.

KLAMATH: Grain harvest was under way. Temperatures were in the 80's during the week. Third cutting was growing, and irrigation continued for some crops.

SHERMAN: Harvest continued, but very slowly. Lots of foliage and morning dews combined to delay daily starting until 10 - 11 a.m. Wheat yields have been reported to be very good, including some in triple digits. It appeared that planting date had as much impact as diseases did. North end of the County was nearly complete, but still many acres to go in the central and south parts.

UMATILLA: Summer finally showed up. Corn acreage is up and the crop is late. Alfalfa missed first cutting, timothy hay yields were spectacular, around 5 tons per acre. Onion harvest will be starting shortly. Potato harvest continued, yields appeared to be average.

WALLOWA: Farmers were getting ready for grain harvest throughout the County.

Weather data for selected stations in Oregon, Week ending: August 21, 2011 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria	47	82	61	-1	76	-1	0.02	-0.28	1	82.78	16.95	126	226
Bandon ⁸	49	70	58	-2	55	-8	-	-0.23	-	55.14	-3.35	94	203
Crescent City	50	66	58	-2	58	-5	0.01	-0.21	1	64.85	0.04	100	161
Florence	39	75	57	-4	53	-24	-	-0.32	-	80.57	4.66	106	207
North Bend	46	72	58	-3	55	-15	-	-0.23	-	47.98	-14.92	76	150
Tillamook	45	81	60	+2	71	+6	-	-0.39	-	80.46	-7.41	92	201
WILLAMETTE VALLEY													
Aurora ⁸	48	96	68	+3	130	+17	0.03	-0.18	1	51.31	10.67	126	194
Corvallis	48	94	68	+3	131	+19	-	-0.21	-	45.82	3.47	108	193
Detroit Lake ⁸	48	96	69	+8	136	+50	-	-0.30	-	99.47	32.44	148	204
Eugene	44	92	68	+0	125	+1	-	-0.27	-	39.89	-9.04	82	155
Hillsboro	47	95	67	+2	122	+10	-	-0.28	-	39.79	2.62	107	181
McMinnville	46	97	68	+3	130	+16	-	-0.16	-	44.49	1.63	104	176
Portland	55	96	71	+3	149	+16	-	-0.27	-	47.25	11.39	132	182
Salem	50	96	70	+4	141	+22	-	-0.17	-	47.67	8.83	123	170
SW VALLEYS													
Grants Pass	52	96	71	+0	150	+1	-	-0.14	-	41.91	11.10	136	150
Medford	54	97	75	+3	174	+16	-	-0.14	-	21.92	3.26	117	115
Roseburg	52	93	71	+2	149	+15	-	-0.14	-	38.39	5.94	118	163
NORTH CENTRAL													
Condon	45	88	66	+1	111	+4	-	-0.14	-	17.78	4.02	129	136
Echo ⁸	43	97	70	-3	139	-13	-	-0.07	-	12.63	3.86	144	120
Heppner	49	87	67	-2	123	-9	-	-0.14	-	18.57	4.95	136	129
Hermiston	46	98	70	-3	139	-13	-	-0.07	-	13.05	4.28	149	115
Madras ⁸	44	95	67	+1	117	+2	-	-0.14	-	11.28	1.06	110	112
Moro	44	89	66	-2	115	-6	-	-0.13	-	14.91	3.99	137	103
Parkdale ⁸	39	94	65	-3	105	-12	0.01	-0.13	1	46.33	15.77	152	173
Pendleton	47	96	70	-3	142	-10	-	-0.14	-	17.70	5.88	150	128
Prairie City ⁸	44	95	67	+1	117	+2	-	-0.14	-	11.28	1.06	110	112
The Dalles	50	99	73	+8	164	+49	-	-0.14	-	15.08	2.77	123	115
SOUTH CENTRAL													
Agency Lake ⁸	36	88	63	+1	89	+4	-	-0.21	-	17.56	1.61	110	107
Bend	44	89	64	+3	103	+13	-	-0.14	-	7.80	-3.70	68	54
Burns	41	94	66	+3	114	+16	-	-0.16	-	15.18	5.44	156	124
Christmas Valley ⁸	34	91	62	-6	88	-31	-	-0.14	-	10.16	-2.02	83	128
Klamath Falls	41	86	65	-2	106	-10	-	-0.14	-	10.58	-2.72	80	84
Klamath Falls ⁸	42	86	66	-1	117	+1	-	-0.14	-	13.26	-0.04	100	114
Lakeview ⁸	38	87	64	-2	99	-5	-	-0.14	-	15.86	0.44	103	127
Lorella ⁸	35	88	63	-5	90	-26	-	-0.14	-	13.69	0.39	103	115
Redmond	41	95	65	+0	105	+0	-	-0.14	-	11.50	3.12	137	89
Worden ⁸	36	87	62	-5	85	-31	-	-0.14	-	12.86	-0.44	97	101
NORTHEAST													
Baker City	37	92	62	-4	86	-25	-	-0.22	-	13.22	2.67	125	126
Joseph	44	82	63	+3	91	+16	0.03	-0.25	1	16.24	-8.21	66	133
La Grande	39	93	65	-5	107	-23	-	-0.21	-	17.97	0.85	105	138
Imbler ⁸	40	92	65	-2	104	-7	-	-0.21	-	21.95	-1.18	95	150
SOUTHEAST													
Ontario	50	98	75	+2	177	+12	-	-0.10	-	12.06	2.58	127	99
Rome	44	96	69	-1	137	+0	-	-0.14	-	14.33	6.25	177	103

¹ Summary based on NWS data. Copyright 2011: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2010.

⁶ DFN=Departure from normal (using 1961-1990 normal period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.